

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1	"20030186650".pn. and (vector transmit\$ send\$ coordinat\$ coeffic\$ channe\$ produc\$ multip\$ modu\$ filter\$)	US-PGPUB; USPAT	OR	ON	2008/01/29 20:51
L4	1	"20030186650".pn. and (period\$ time interva\$)	US-PGPUB; USPAT	OR	ON	2008/01/29 20:51
L5	147	("6138144" "6181697" "6947434" "20020085506" "20050047516" "5831975" "20040190449" "20060045011" "5351295" "5517494" "5519704" "5633867" "5748736" "6011782" "6016350" "6163807" "6215769" "6215769" "6266704" "6331983" "6389532" "6446122" "6515967" "6622172" "6671276" "6728777" "6873627" "7085241" "7107066" "7161929" "7177646" "7216179" "7236465" "7242678" "7283491" "7310335" "20020085534" "20020085535" "20020091810" "20020150093" "20030018715" "20030081587" "20030107994" "20030231629" "20030233540" "20040014467" "20040029601" "20040048618" "20040083287" "20040095912" "20040125795" "20040246984" "20050053068" "20050100016" "20050152286" "20050249225" "20050286439" "20050289649" "20060089988" "20060123226" "20060159050" "20060165107" "20060193261" "20070043828" "20070047545" "20070076703" "20070239892" "20070260879" "20070280115" "5446734" "5983264" "6219694" "6219694" "4617555" "5250943" "5528759" "5550803" "5581559" "5592486" "5850515" "6016308" "6049546" "6049878" "6052442" "6185187" "6243749" "6256734" "6320520" "6401113" "6626590" "6687227" "7116775" "7200637" "20020053032" "20030074310" "20030123639" "20040010323" "20050015449" "20050086504" "20050273341" "20060093144" "20060146866" "20070143432" "6085234" "6118771" "6173230" "5537469" "6167052" "6240077" "4858225" "5351237" "5450408" "5581552" "5600644" "5712981" "5914938" "5915096" "6006090" "6064671" "6092113" "6119156" "6195705" "5557547" "5621664" "5651002" "5689722" "5805920" "5878420" "5941956" "5968121" "6023563" "6078566" "6081524" "6188671" "6198633" "6226788" "6226788" "6512744" "7110363" "20060056328" "5247650" "5325362" "5394402" "5434863" "5440633" "5519629" "5524052" "5546391" "5566180" "5586261" ).pn.	US-PGPUB; USPAT	OR	ON	2008/01/29 21:15
S1	50	("5519704" "6285760" "5729369" "5793507" "6735393" "6768827" "6598145" "5828658" "6252544" "6429812" "6476945" "5787084" "7283491" "6427033" "6459827" "6477287" "6313789" "6727850" "5388169" "5999531" "6285679" "6563831" "6654381" "6880090" "6381072" "6138144" "6181697" "7236465" "5517494" "5748736" "6011782" "6016350" "6163807" "6331983" "6515967" "6622172" "6671276" "6728777" "6873627" "6947434" "7107066" "7310335" "5842003" "5944788" "5983266" "5999969" "5557320" "6100841" "4281410" "5513126" ).PN.	US-PGPUB; USPAT	OR	ON	2008/01/25 08:19
S2	50	("20050047516" "20030231132" "20060062575" "20070047545" "20040082299" "20050207756" "20020141453" "20030133641" "20040126057" "20040246984" "20050100016" "20060089988" "20060045011" "20070036551" "20070036552" "20020114036" "20060198459" "20060274825" "20030046293" "20050185960" "20020003640" "20030108028" "20030130012" "20070204275" "20060074959" "20060120528" "20020057861" "20030212877" "20070204339" "20030021273" "20030023747" "20030231629" "20030233540" "20020091810" "20030018715" "20070260879" "20050152286" "20050243313" "20040213167" "20030147389" "20050125554" "20050152333" "20050053068" "20070076703" "20040151235" "20050031023" "20040141746" "20040228631" "20050149833" "20070149232" ).PN.	US-PGPUB; USPAT	OR	ON	2008/01/24 20:27
S3	100	S1 S2	US-PGPUB; USPAT	OR	ON	2008/01/24 20:27
S4	8	("6741561" "6741768" "6747964" "6754449" "6757496" "6757498" "6760549" "6760766" ).PN.	US-PGPUB; USPAT	OR	ON	2008/01/25 11:30
S5	50	("5519704" "6285760" "5729369" "5793507" "6735393" "6768827" "6598145" "5828658" "6252544" "6429812" "6476945" "5787084" "7283491" "6427033" "6459827" "6477287" "6313789" "6727850" "5388169" "5999531" "6285679" "6563831" "6654381" "6880090" "6381072" "6138144" "6181697" "7236465" "5517494" "5748736" "6011782" "6016350" "6163807" "6331983" "6515967" "6622172" "6671276" "6728777" "6873627" "6947434" "7107066" "7310335" "5842003" "5944788" "5983266" "5999969" "5557320" "6100841" "4281410" "5513126" ).PN.	US-PGPUB; USPAT	OR	ON	2008/01/25 09:09
S6	664	matrix.cdm. and (transmission transmit transmitting communication communicate send).cdm. and network.cdm. and (product vector).cdm.	US-PGPUB; USPAT	OR	ON	2008/01/25 09:10
S7	175	matrix.cdm. and (transmission transmit transmitting communication communicate send).cdm. and network.cdm. and (product vector).cdm. and channel.cdm.	US-PGPUB; USPAT	OR	ON	2008/01/25 09:42

## EAST Search History

S8	6	matrix.clm. and (transmission transmit transmitting communication communicate send).clm. and network.clm. and (product vector).clm. and channel.clm. and coordinate.clm.	US-PGPUB; USPAT	OR	ON	2008/01/25 09:20
S9	2	co-diagonal near matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 09:20
S10	192	matrix.clm. and (product vector).clm. and modulo.clm.	US-PGPUB; USPAT	OR	ON	2008/01/25 09:42
S11	1	("6741561" "6741768" "6747964" "6754449" "6757496" "6757498" "6760549" "6760766").PN. and matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 11:40
S12	774	virtual adj circuit and matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 11:41
S13	29	virtual adj circuit and matrix with product	US-PGPUB; USPAT	OR	ON	2008/01/25 11:41
S14	6785	small with number with channel	US-PGPUB; USPAT	OR	ON	2008/01/25 11:42
S15	845	small near number near channel	US-PGPUB; USPAT	OR	ON	2008/01/25 11:54
S16	490	small near number near channel and network	US-PGPUB; USPAT	OR	ON	2008/01/25 11:54
S17	329	small near number near channel and network and circuit	US-PGPUB; USPAT	OR	ON	2008/01/25 11:55
S18	111	small near number near channel and network and circuit and (matrix matrices)	US-PGPUB; USPAT	OR	ON	2008/01/25 12:05
S19	99	fiber adj optic and (communication transmission) and virtual adj circuit and (matrix matrices) and vector	US-PGPUB; USPAT	OR	ON	2008/01/25 12:05
S20	26	fiber adj optic and (communication transmission) and virtual adj circuit and (matrix matrices) and vector and diagonal	US-PGPUB; USPAT	OR	ON	2008/01/25 12:06
S21	169	benes adj network	US-PGPUB; USPAT	OR	ON	2008/01/25 12:21
S22	113	benes adj network and (fiber optical)	US-PGPUB; USPAT	OR	ON	2008/01/25 12:55
S23	57	benes adj network and (fiber optical) and matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 13:54
S24	22	virtual adj circuit with matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 14:06
S25	89	virtual adj channel with matrix	US-PGPUB; USPAT	OR	ON	2008/01/25 14:06
S26	19	virtual adj channel with matrix and vector	US-PGPUB; USPAT	OR	ON	2008/01/29 20:05